Specification PARROT

Main Functions

Live report	via integrated Bluetooth (hi-grade telephone quality)
Recording / playback	digital Audio Recorder
Telephone logging	recorded in separate send and receive signal
Markers	for ease of browsing through the audio to playback or send only specific
CLIPs	samples of audio
Removable hard disk for PC	mini-USB
External audio card for PC	mini-USB using the XLR input and phones output
Built-in battery charger	mini-USB standard +5 V
File transfer	Bluetooth to any GSM/PDA/PC on to a fileserver

Audio Inputs

Switchable MIC/LINE input	XLR 3 pins female, symmetrical
Input level for full modulation	
- MIC L/M/H	-33 dBu/ -47 dBu/ -62 dBu
- LINE L/M/H	+12 dBu/ -2 dBu/ -17 dBu (up to the red LED with level-control at 100% and 17 dB of VCA-controlled limiter headroom above these levels before clipping)
Input impedance MIC	2 kOhm
Input impedance LINE	200 kOhm
Frequency response	100 - 20.000 Hz
Signal-to-noise ratio	MIC: 70 dB, LINE: 75 dB
Harmonic Distortion	<0.2 %
Dynamic range	98 dB
Input overload indication	top red LED in LED-bar

Audio Outputs

Headphones	
- type	6.3 mm jack
- output power	2x 200 mW (2x32 Ohm)
Line out	
- type	RCA (Cinch) asymmetrical
- nominal level	1 Vtt (1 kOhm)

Digital Audio Recorder

System	Solid State (Flash) Recorder
Storage media	Removable SD Card up to 2 GB
Recording format	MP3 (BWF header) with RTC time stamp
Recording bitrate	32 to 128kbps
Sampling frequency	16, 24, 32, 44.1 or 48 kHz
Number of channels	1 (mono) for main recording, 2 (send+receive) for telephone logging

Accessories included

User manual	English

Optional

SD card	512 Mbyte
USB cable	1.8 m
Carrying case (see picture)	28 x 23 x 8 cm (for Parrot, mains-charger, car-charger, battery adapter, manual and USB cable)
Mains charger	100-240 Vac
Car lighter charger	12-24 Vdc
External battery adapter	4x AA-cell

User Interface

Inputs:

Rotating level control	for mic/line level, phones volume, send/receive mix
Ergonomic full size push buttons	for record, mark, stop and play
3-Way slide/push button	for browsing through takes and selecting CLIPs
Soft-touch push buttons	for ON/OFF and GO-LIVE/GO-FILE(transfer)
2+3-Position slide switch	for MIC/LINE and L/M/H sensitivity select

Feedback:

7 Spot LED-bar (green-yellow-red)	for level-indication/setting, FILE-transfer progress and current take-number
2-digit LED-display	for takenumber, battery-/memory-status and level settings
1 Out of 3 LED (yellow)	for INPUT/PHONES/RETURN function of rotating level-controller
Double PLAY/RECORD LED (front+side)	for PLAYING/RECORDING/PAUSE or STOPPED status
NETW (green or red)	function and status of Bluetooth
LIVE/FILE (yellow) LEDs	connection
Single power LED (green or red)	for power-ON or battery-low indication
Single MEM LED (red)	for 'memory almost full' indication
Audio beeps on phones (two pitch)	for various attention beeps

General:

Batteries	4xAA NiMH battery
Battery life	10 hrs typical
Charging time (charger built in)	10 hrs typical (unit off)
Dimensions	110x85x35 mm
Weight	360 g (incl. batteries)